ML

912

G R S 58
Previous references

1907
(Municipal)

File No 49-07
Serial Nos 1 & 6

Later references

GENERAL AND REVENUE SECRETARIAT

Serial Nos 1 & 6

Part B for October 1907

SUBJECT

Reports of Sanitary Inspection of the Mysore city Water Works

from the Sanitary Comr no. 1075 dd 17/9/07 Subm its, with remarks, copies of Govt Bacteriologists reports on samples of water recently sent from the Mysore city

6 Do Do Presidt Mysore city Municipal Council & Chief Engr no. 3113-5 dd 4/10/07 Forwards with an Endorsement, that the Copies of the Sanitary Comrs letter & the Bacteriologists report therein referred to be communicated to the President of the city Municipality & the Chief Engr for information & necessary action

G.R.S 11] 1907-08

GENERAL AND REVENUE SECRETARIAT

(Mk)

NOTES.

File. No. 1169-07

FILE HEADING

Notes of sanitary inspection of the Mysore City Water works.

From

The Sanitary Commr., Mysore Govt.

No 1075 Dated 27.9.07 Received 27.9.1907

Diary No. 2057	Enclos. 5	Spare Copies —	Serial No 4

BRIEF ABSTRACT OF LETTER

Submits, in Continuation, Copies of Govt. Bacteriologist's reports on samples of water recently sent from Mysore, and states that the question of improving the water supply requires early orders especially as there will be a very large gathering during Dussera festivities and exhibition.

NOTES AND ORDERS

Dr Dalfin's Notes of Sanitary inspection of the Mysore Water Works were Communicated to the Mysore City Munl President and the Chief Engineer, and the Chief Engineer's remarks thereon were in turn communicated to the

NOTES—First sheet.

GPB—30.000 20-10-07.

G R S 12]
General and Revenue Secretariat

Mb File No 469 of 1907

Serial No

to the Municipal Presdt and San Comrs
May the present reference be
similarly dealt with & draft subs-
Mdg to the Dewan thro' the Sec
19/9 & 2nd Commissioner.

83

4468
21 9 1907
orgt
been
under an
Immediate "Card

The draft may be 19/9/07
approved

25 Sept 07

Approved
26/9/07

6484
26.9.07

draft approved & Dewan Pro to be issued 3/10 1/10/07

6 Govt Progs No 3113 5 dated the 4th October 1907

Orders that Copies of the Sanl. Commissioners letter and the Govt Bacteriologists reports therein referred to be communicated to the President of the Mysore City Municl Commrs C and the Chief Engineer for information and necessary action, and that in future due regard

Note—Contn sheet

(1 B—50 000—1, 10)

G R S 12]
General and Revenue Secretariat

Mb File No 169 of 1907

Serial No

such reports may be sent direct to the authorities above named at the same time as the report is sent up to Govt

Note.—Contn sheet

C I B—30 60017—3 07

D 2052

Nil 1469-07
5/14

1

No P 1075
Enc 1075

Office of the
Senior Surgeon and Sanitary Commissioner

Dated, Bangalore, the 17th Sept *1907*

From Major H E Drake Brockman,
~~Lt Col JOHN SMYTH, M D~~, I M S,
~~*Senior Surgeon and*~~ *Sanitary Commissioner, with the Government of His Highness the Maharaja of Mysore,*
BANGALORE

To
C S Balasundram Iyer Esqr, B A,
Secretary to the Government of His Highness the Maharaja of Mysore, General and Revenue Departments,
BANGALORE

PLAGUE DEPARTMENT

Sir,

N

In continuation of my letter o C 106 dated the 18th June 1907 (forwarding notes on Mysore water supply) I have the honor to forward for information and orders of Government copies of Government Bacteriologist's reports on samples of water recently sent from Mysore The reports show -

1 that the samples contain a very large number of bacteria far above the standard of 100 per Cubic Centimetre

2 that the number increases after the water leaves the filtered water reservoir, showing contamination subsequently

3 that one sample of tap water collected from a tap in the Health Officers house at the Dispensary had " a fœcal smell" contained as many as 7000 bacteria per C C

4 that in another sample collected at the Dispensary tap for 7 hours, there were as many as 7040 bacteria

5 that in another sample ac[illegible]

Engineering Department.

190 0

From,

Lt-Col. JOHN SMYTH, M D., I M S.,
Senior Surgeon and San Commr
with the Government of Mysore

To

The Secretary to the Govt of H H the
Maharaja of Mysore, Gen. & Rev Depts
Bangalo

Dated.

Despatched 17 Sept 07

Received

General No P 1074

Enclosure No. 5

Forwarding Analyses of
Samples of Mysore Water

which is a sure sign of fæcal sewage contamination was detected The Health Officer sent this sample for examination because it gave rise to " an attack of acute diarrhœa and vomiting"

6 that in addition to contamination as above, even clay and sand get into the water

That the water supply in Mysore was responsible for the large number of cases of Cholera, typhoid fever and bowel complaints has been already brought to the notice of Govt The question of improving the supply requires very early orders especially as there will be a very large gathering of people in the city in connection with the coming Duserah festivities and exhibition

I have the honor to be,

Sir,

Your most obedient servant,

H S Drake Brockman

Sanitary Commissioner,
Mysore Government

Results of Qualitative Bacteriological Analysis of
the following made from 16th To 19th August 1907

Name of substance	Enteric	Cholera	Colon	Bac	Ent	Spor
from Sep 3rd 9/6	20	20	30	30		
10/6	30	30	30	30		

The waters show a sediment on standing Under mic- Crops the sediment to seem to consist of clay & sand

"Copy"

#4251

[redacted]itary Commissioner

Sd [illegible] etc,
[illegible]emical Ex[illegible]r to Govt

Results of Qualitative Bacteriological Analysis of
the following made from 27" To 29 Aug 1907

Name of Substance	Qty	Cholera	Colon Bac	Ent	Spor
from Reservoir	2040				
Filter Beds	3080				
Storage Tank	more than 10,000				
Wells					
Wells from Sappers Rds	—do—				
Seeneenakallay	—do—				

Sd V Srinivasa Rao, D etc
Chemical Examiner to Govt

"Copy

H E W B

Sanitary Commissioner

Results of Qualitative Bacteriological Analysis of
the following made from 5th To 9th August 1907

No.	Name of substance	No.	e er e o ow ng m cro es ex st Cholera	Colon Bac	Ent	Spor
	after the Reservoir	2240				
	" Storage Tank	1800				
	" Filter Bed	2920				
4	Tap in Brokers Lashkarmohalla	3600				

"Copy"

Sanitary Commissioner

Sd Srinivasa Rao, B.A., etc.,
Chemical Examiner to Govt

6

Results of Qualitative Bacteriological Analysis of the following made from 12° To 15 Aug 1907.

Name of substance	Enteri	Choler	Colo	Bac Ent	ng m oro Spor	ex st
water used by the Of the house No 68, Gollagana Colombo	No	No	No	Yes		

"Copy"

Sanitary Commissioner

Sd Srinivasa, D., etc.,
Chemical Examiner to Govt

Note
The tube marked No 1 was found to contain a Bacillus which is not pathogenic
Sd S Y
Bacteriologist

Results of Qualitative Bacteriological Analysis of the following made from 18th To 26th Sept 1907.

No.	Name of substance	No. of bacteria per c.c.	Whether the following Microbes exist: Enteric	Cholera	Colon	Lac. Ent. Spor.	Remarks
1	Water from filter beds	2120					The samples of water were sent for examination by the Health Officer Inspector on 25/9/07
2	" Storage tank	5680					
3	" Tap at Health Officers house	5300					
4	" Tap at Water Supply Yard which was cut off for Fitters	7040					

"Copy"

Sanitary Commissioner.

Sd. . Srinivasa Rao, .D., etc.,
Chemical Exr under Govt.

14 m 250

G.R S 28]

File No 469-07
Serial No 6

Diary No of letter replied to 2052

Read of No

Proceedings of the Government of His Highness the Maharaja of Mysore

GENERAL AND REVENUE SECRETARIAT
(Mb.)

, the 19th Sebtr 1907

Date of issue 4-10-07

Signed by Mr 462

READ —

Letter No 1075 dated the 17th September 1907 from the Sanitary Commissioner with the Govt of H H the Maharaja of Mysore submitting in continuation of his letter

~~ORDER THEREON~~ No 1066 dated the 18th June 07 Copies of Govt Bacteriologist's reports on samples of water recently sent from Mysore, and stating that the question of improving the water supply requires very early orders

orders

SUBJECT

as there will be a very large gathering of people in the City in connection with the Coming Durbar festivities and exhibition.

Order thereon 3113-5 ~~Nil 1/8/07~~

Ordered that Copies of the Sanitary Commissioner's letter read above and the Govt Bacteriologist's reports thereon referred to be Communicated to the President of the Mysore City Municipal Council and the Chief Engineer for information and necessary action.

2 Copies of each Reports may be sent direct to the authorities above named at the same time as the Report is sent to Govt

Approved papers

19/7/07
for Secy.

To,

The Sanitary Commr

& President Mysore City Municipal Council

with Copies of Sanitary Commr's letter & Enclosures

Chief Engineer with do

7052

3 4-10-07

26/9/07

Typed 3/10/07